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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 73 For Week Ended October 23, 1992 NO. 43

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 10/23/92	Last Week Ending: 10/16/92	Last Year Week Ending: 10/25/91	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,782	13,654	12,795	128	987
Operable capacity	15,459	15,459	15,708	0	-249
Percent operated	89.2	88.3	81.5		
Motor Gasoline					
Total motor gasoline production	7,056	7,077	6,853	-21	203
Finished leaded motor gasoline production	97	99	245	-2	-148
Finished unleaded motor gasoline production	6,959	6,978	6,608	-19	351
Total motor gasoline stocks	208,973	209,756	205,694	-783	3,279
Finished leaded motor gasoline stocks	3,500	3,830	6,271	-330	-2,771
Finished unleaded motor gasoline stocks	167,139	167,480	162,797	-341	4,342
Jet Fuel Kerosine					
Jet fuel kerosine production	1,324	1,322	1,268	2	56
Jet fuel kerosine stocks	43,668	42,479	43,768	1,189	-100
Distillate Fuel Oil					
Distillate fuel oil production	3,247	3,146	3,015	101	232
Distillate fuel oil stocks	133,276	131,516	134,802	1,760	-1,526
Residual Fuel Oil					
Residual fuel oil production	756	774	763	-18	-7
Residual fuel oil stocks	43,726	45,069	45,590	-1,343	-1,864
Imports					
Crude oil imports	6,271	7,756	6,173	-1,485	98
Product imports	1,820	2,332	1,469	-512	351
Crude Oil Stocks					
Crude oil stocks	330,354	327,260	347,780	3,094	-17,426
Crude Supply Balance	814				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,535	1,251	1,251	1,428	87.6
Appal. No. 1	101	94	94	116	81.0
DISTRICT 1 TOTAL	1,636	1,345	1,345	1,544	87.1
Ind., Ill., Ky.	2,269	2,066	2,108	2,273	92.7
Minn., Wisc., Daks.	349	340	340	358	95.0
Okla., Kans., Mo.	743	704	712	725	98.2
DISTRICT 2 TOTAL	3,361	3,110	3,160	3,356	94.2
Inland Texas	451	432	446	615	72.5
Texas Gulf Coast	3,364	2,918	2,925	3,212	91.1
La. Gulf Coast	2,666	2,527	2,595	2,958	87.7
N. La. and Ark.	207	195	207	255	81.2
New Mexico	115	95	95	98	96.9
DISTRICT 3 TOTAL	6,803	6,167	6,268	7,138	87.8
DISTRICT 4 TOTAL	459	452	458	514	89.1
DISTRICT 5 TOTAL	2,571	2,486	2,551	2,907	87.8
TOTAL U.S.	14,830	13,560	13,782	15,459	89.2
TOTAL U.S. Weeks Ended:					
OCT. 16, 1992	14,682	13,469	13,654	15,459	88.3
OCT. 25, 1991	14,239	12,698	12,795	15,708	81.5
DISTRICTS 1-4 Weeks Ended:					
OCT. 23, 1992	12,259	11,074	11,231	12,552	89.5
OCT. 16, 1992	12,133	10,961	11,105	12,552	88.5
OCT. 25, 1991	11,726	10,207	10,283	12,640	81.4

API WEEKLY STATISTICAL BULLETIN

Week Ended October 23, 1992

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	818	--	818	3	85	412	91
Appal. No. 1	46	2	44	--	--	28	2
DISTRICT 1 TOTAL	864	2	862	3	85	440	93
Ind., Ill., Ky.	1,123	3	1,120	4	118	500	50
Minn., Wisc., Daks.	175	--	175	--	18	88	10
Okla., Kans., Mo.	391	5	386	4	68	182	5
DISTRICT 2 TOTAL	1,689	8	1,681	8	204	770	65
Inland Texas	241	5	236	19	32	105	5
Texas Gulf Coast	1,612	---	1,612	36	299	700	198
La. Gulf Coast	1,127	--	1,127	11	303	584	71
N. La. and Ark.	60	--	60	3	5	51	8
New Mexico	56	11	45	6	1	25	2
DISTRICT 3 TOTAL	3,096	16	3,080	75	640	1,465	284
DISTRICT 4 TOTAL	225	31	194	8	29	121	6
DISTRICT 5 TOTAL	1,182	40	1,142	17	366	451	308
TOTAL U.S.	7,056	97	6,959	111	1,324	3,247	756
TOTAL U.S. Weeks Ended:							
OCT. 16, 1992	7,077	99	6,978	148	1,322	3,146	774
OCT. 25, 1991	6,853	245	6,608	171	1,268	3,015	763
DISTRICTS 1-4 Weeks Ended:							
OCT. 23, 1992	5,874	57	5,817	94	958	2,796	448
OCT. 16, 1992	5,890	57	5,833	116	971	2,753	488
OCT. 25, 1991	5,635	119	5,516	148	946	2,599	550

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,522	--	4,511	11	71	929	10,285	2,167	--
Central Atlantic	26,545	42	21,496	5,007	76	6,051	37,236	13,082	11,754
Lower Atlantic	26,518	9	26,222	287	152	5,680	14,700	2,044	472
DISTRICT 1 TOTAL	57,585	51	52,229	5,305	299	12,660	62,221	17,293	12,226
DISTRICT 2 TOTAL	58,995	505	49,568	8,922	1,046	9,093	29,198	2,121	16,338
DISTRICT 3 TOTAL	57,153	474	41,786	14,893	1,570	15,307	29,916	15,207	51,469
DISTRICT 4 TOTAL	5,767	956	3,547	1,264	266	562	2,235	439	2,117
DISTRICT 5 TOTAL	29,473	1,514	20,009	7,950	1,382	6,046	9,706	8,666	20,746
TOTAL U.S.	208,973	3,500	167,139	38,334	4,563	43,668	133,276	43,726	102,896
TOTAL U.S. Weeks Ended:									
OCT. 16, 1992	209,756	3,830	167,480	38,446	4,885	42,479	131,516	45,069	102,111
OCT. 25, 1991	205,694	6,271	162,797	36,626	5,081	43,768	134,802	45,590	110,285
DISTRICTS 1-4 Weeks Ended:									
OCT. 23, 1992	179,500	1,986	147,130	30,384	3,181	37,622	123,570	35,060	82,150
OCT. 16, 1992	180,485	2,271	147,949	30,265	3,346	36,848	121,650	36,485	81,242
OCT. 25, 1991	176,409	2,426	145,371	28,612	3,709	37,564	122,884	38,137	85,147

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended October 23, 1992

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy June 1992	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
OCT. 23, 1992	4,352.0	4,483.0	6,050	648	257,903
OCT. 16, 1992	4,352.0	--	7,698	797	257,571*
OCT. 9, 1992	4,352.0	--	6,110	692	253,392
OCT. 2, 1992	4,319.0	--	6,109	887	253,699
DISTRICT 5 TOTAL					
OCT. 23, 1992	2,657.0	2,663.0	221	--	72,451 #
OCT. 16, 1992	2,657.0	--	58	--	69,689
OCT. 9, 1992	2,657.0	--	325	--	71,468
OCT. 2, 1992	2,657.0	--	78	--	71,075
TOTAL U.S.					
OCT. 23, 1992	7,009.0	7,146.0	6,271	648	330,354 #
OCT. 16, 1992	7,009.0	--	7,756	797	327,260*
OCT. 9, 1992	7,009.0	--	6,435	692	324,860
OCT. 2, 1992	6,976.0	--	6,187	887	324,774
OCT. 25, 1991	7,437.0 a/	--	6,173	437	347,780

#INCLUDES 19,237 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for October 1991.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1991 Averages Absolute	1991 Averages Positive	1991 Averages Negative
OCT. 23, 1992	814	460	502	-371

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
OCT. 23, 1992	14,740	68,799	163,408	10,956	257,903	72,451 #	330,354 #
OCT. 16, 1992	15,048*	68,340	163,180	11,003	257,571*	69,689	327,260*
OCT. 25, 1991	16,975	69,281	171,118	11,369	268,743	79,037	347,780

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	81	--	81	--	--	3	144	53	--	--	--	281
Central Atlantic	136	--	136	13	8	14	133	154	13	251	44	766
Lower Atlantic	--	--	--	37	--	17	--	99	--	--	10	163
DISTRICT 1 TOTAL												
OCT. 23, 1992	217	--	217	50	8	34	277	306	13	251	54	1,210
OCT. 16, 1992	308	--	308	52	9	137	315	350	36	129	54	1,390
OCT. 9, 1992	273	--	273	79	3	51	167	309	23	222	52	1,179
OCT. 2, 1992	401	--	401	65	3	55	287	277	1	149	79	1,317
DISTRICTS 2-4 TOTAL												
OCT. 23, 1992	6	--	6	4	3	--	30	214	119	106	90	572
OCT. 16, 1992	3	--	3	1	--	--	10	43	221	380	212	870
OCT. 9, 1992	5	--	5	4	2	--	8	117	196	251	329	912
OCT. 2, 1992	11	--	11	5	2	47	40	30	75	200	187	597
DISTRICT 5 TOTAL												
OCT. 23, 1992	--	--	--	--	--	--	--	--	4	34	--	38
OCT. 16, 1992	21	--	21	1	--	--	9	6	4	17	14	72
OCT. 9, 1992	8	--	8	1	--	--	7	51	1	43	65	176
OCT. 2, 1992	14	--	14	11	--	--	9	9	2	--	2	47
TOTAL U.S.	223	--	223	54	11	34	307	520	136	391	144	1,820
TOTAL U.S. Weeks Ended:												
OCT. 16, 1992	332	--	332	54	9	137	334	399	261	526	280	2,332
OCT. 9, 1992	286	--	286	84	5	51	182	477	220	516	446	2,267
OCT. 2, 1992	426	--	426	81	5	102	336	316	78	349	268	1,961
OCT. 25, 1991	181	--	181	13	8	52	212	316	248	305	134	1,469

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

API WEEKLY STATISTICAL BULLETIN
WEEK ENDED: OCT. 23, 1992

REVISIONS

10/16/92	PAGE 4	T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	257,571
				TOTAL U.S.	327,260
	PAGE 4	B	TOTAL	PAD DISTRICT 1	15,048
				TOTAL PAD DISTRICTS 1-4	257,571
				TOTAL U.S.	327,260